

## ABSTRACT OF THE DISCLOSURE

The present invention relates to a method and an apparatus for producing cell population of the same chronological age. Cells of a predetermined age are collected onto an array of surfaces. The collected cells are retained on the said surface during their continuous cultivation and kept from mixing with their descendants by means of flushing away their offspring. Sampling of surface from the array at desired time gives cell populations of desired cell age for examination, assay and other different uses.

1. A method for producing a cell population of a predetermined age, comprising the steps of: (a) collecting cells of a predetermined age onto an array of surfaces; (b) retaining the collected cells on the said surface during their continuous cultivation and kept from mixing with their descendants by means of flushing away their offspring; and (c) sampling of surface from the array at desired time to give cell populations of desired cell age for examination, assay and other different uses.